



## Material Safety Data Sheet

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Scotchgard(TM) Instant Shoe Shine Leather Wipes, 1001

**MANUFACTURER:** 3M

**DIVISION:** Protective Materials & Consumer Specialties Division

**ADDRESS:** 3M Center  
St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 04/01/2004

**Supersedes Date:** 10/29/2003

**Document Group:** 18-6396-8

**Product Use:**

Specific Use: Clean and protector leather

### SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
WATER	7732-18-5	60 - 90
HYDROPHOBIC EMULSIFIERS	Trade Secret	3 - 7
FLUROCHEMICAL ACRYLATE POLYMER	Trade Secret	2 - 6
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1 - 5
OLEOYLSARCOSINE SODIUM SALT	14351-62-3	0.5 - 2
PROPYLENE GLYCOL	57-55-6	1 - 2

Weight of wipe is not included in composition.

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Non-woven fabric saturated with liquid

**Odor, Color, Grade:** Wipe impregnated with liquid. Slight glycol odor.

**General Physical Form:** Liquid

**Immediate health, physical, and environmental hazards:**

May cause target organ effects.

#### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

**Skin Contact:**

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

**Inhalation:**

Single exposure, above recommended guidelines, may cause:

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

**Ingestion:**

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

**Target Organ Effects:**

Single exposure, above recommended guidelines, may cause:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Prolonged or repeated exposure, above recommended guidelines, may cause:

Liver Effects: Signs/symptoms may include loss of appetite, weight loss, fatigue, weakness, abdominal tenderness and jaundice.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** Flush eyes with large amounts of water. Get medical attention.

**Skin Contact:** Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

**Inhalation:** If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

**If Swallowed:** Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

## 5.1 FLAMMABLE PROPERTIES

Autoignition temperature	Not Applicable
Flash Point	Not Applicable
Flammable Limits - LEL	Not Applicable
Flammable Limits - UEL	Not Applicable
OSHA Flammability Classification:	Not Applicable

## 5.2 EXTINGUISHING MEDIA

Material will not burn.

## 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** Not applicable.

**Note:** See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill. Ventilate the area with fresh air. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

**In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.**

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment.

### 7.2 STORAGE

Not applicable.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

Not applicable.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Avoid eye contact.

**8.2.2 Skin Protection**

Avoid skin contact. Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

**8.2.3 Respiratory Protection**

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

**8.2.4 Prevention of Swallowing**

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

**8.3 EXPOSURE GUIDELINES**

<u><b>Ingredient</b></u>	<u><b>Authority</b></u>	<u><b>Type</b></u>	<u><b>Limit</b></u>	<u><b>Additional Information</b></u>
DIPROPYLENE GLYCOL METHYL ETHER	ACGIH	TWA	100 ppm	Skin Notation*
DIPROPYLENE GLYCOL METHYL ETHER	ACGIH	STEL	150 ppm	Skin Notation*
DIPROPYLENE GLYCOL METHYL ETHER	OSHA	TWA	100 ppm	Skin Notation*; Table Z-1A
DIPROPYLENE GLYCOL METHYL ETHER	OSHA	STEL	150 ppm	Skin Notation*; Table Z-1A
PROPYLENE GLYCOL	AIHA	TWA, as aerosol	10 mg/m <sup>3</sup>	
PROPYLENE GLYCOL	AIHA	TWA, as total	50 ppm	

\* Substance(s) refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

**SOURCE OF EXPOSURE LIMIT DATA:**

ACGIH: American Conference of Governmental Industrial Hygienists

CMRG: Chemical Manufacturer Recommended Guideline

OSHA: Occupational Safety and Health Administration

AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Specific Physical Form:**

**Odor, Color, Grade:**

**General Physical Form:**

**Autoignition temperature**

**Flash Point**

**Flammable Limits - LEL**

**Flammable Limits - UEL**

**Boiling point**

Non-woven fabric saturated with liquid

Wipe impregnated with liquid. Slight glycol odor.

Liquid

*Not Applicable*

*Not Applicable*

*Not Applicable*

*Not Applicable*

Approximately 210 °F

**Vapor Pressure**

18 mmHg [@ 68 °F]

**Specific Gravity**

1 [Ref Std: WATER=1]

**pH**

Approximately 7

Melting point	Not Applicable
Solubility in Water	Complete
Volatile Organic Compounds	<=4.62 %
Percent volatile	Approximately 80 % weight
VOC Less H2O & Exempt Solvents	290 g/l

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.

**Materials and Conditions to Avoid:** None known

**Hazardous Polymerization:** Hazardous polymerization will not occur.

### Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not determined.

### CHEMICAL FATE INFORMATION

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material. Combustion products will include HF. Facility must be capable of handling halogenated materials.

**EPA Hazardous Waste Number (RCRA):** Not regulated

Since regulations vary, consult applicable regulations or authorities before disposal.

**SECTION 14:TRANSPORT INFORMATION****ID Number(s):**

70-0711-7878-7, 70-0712-2042-3

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

**SECTION 15: REGULATORY INFORMATION****US FEDERAL REGULATIONS**

Contact 3M for more information.

**311/312 Hazard Categories:**

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - Yes

This material contains a chemical which requires export notification under TSCA Section 12[b]:

<u>Ingredient (Category if applicable)</u>	<u>C.A.S. No</u>	<u>Regulation</u>	<u>Status</u>
FLUROCHEMICAL ACRYLATE POLYMER	Trade Secret	Toxic Substances Control Act (TSCA) 5 SNUR or Consent Order Chemicals	Applicable

**STATE REGULATIONS**

Contact 3M for more information.

**CHEMICAL INVENTORIES**

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact 3M for more information.

**INTERNATIONAL REGULATIONS**

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: OTHER INFORMATION

### NFPA Hazard Classification

**Health:** 1 **Flammability:** 0 **Reactivity:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

### HMIS Hazard Classification

**Health:** 1 **Flammability:** 0 **Reactivity:** 0 **Protection:** X - See PPE section.

Hazardous Material Identification System (HMIS(r)) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS(r) ratings are to be used with a fully implemented HMIS(r) program. HMIS(r) is a registered mark of the National Paint and Coatings Association (NPCA).

### Revision Changes:

Section 16: NFPA hazard classification heading was modified.  
 Section 16: HMIS hazard classification heading was modified.  
 Section 3: Other potential health effects heading was modified.  
 Section 1: Division name was modified.  
 Copyright was modified.  
 Section 8: Exposure guidelines data source legend was modified.  
 Section 5: Fire fighting procedures information was modified.  
 Section 15: 311/312 hazard categories heading was modified.  
 Section 15: International regulations information was modified.  
 Section 15: State regulations information was modified.  
 Section 15: US federal regulations information was modified.  
 Section 10: Hazardous polymerization heading was modified.  
 Section 15: TSCA section 12[b] text was modified.  
 Section 3: Other health effects information was modified.  
 Section 14: ID Number(s) was modified.  
 Section 16: HMIS explanation was modified.  
 Section 16: NFPA explanation was modified.  
 Section 15: Inventories information was modified.  
 Section 12: Ecotoxicological information heading was modified.  
 Section 12: Chemical fate information heading was modified.  
 Section 8: Exposure guidelines ingredient information was modified.  
 Section 8: Exposure guideline note was modified.  
 Section 1: Initial issue message was modified.  
 Section 16: NFPA hazard classification for special hazards was modified.  
 Section 2: Ingredients comment was modified.  
 Section 12: Ecotoxicological phrase was modified.  
 Section 12: Chemical Fate phrase was modified.  
 Section 2: Ingredient phrase was added.

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